



Crop Weather Report

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Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240· (406) 441-1250 FAX · www.nass.usda.gov/mt

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For the Week Ending:
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Weather Summary

Montana received light precipitation last week. Rudyard had the most moisture at 0.70 of an inch. Temperatures cooled significantly from the previous week. Several low temperature records were set on Monday and Tuesday. Thompson Falls and Roundup shared the high temperature during the week of 72 degrees, and the low temperature of minus 9 degrees was recorded at Rogers Pass. Topsoil moisture adequate and surplus is 36 percent, above last week's 31 percent, but below last year's 86 percent and the five-year average of 69 percent. Subsoil moisture adequate and surplus is 22 percent, slightly above last week's 21 percent, but below last year's 67 percent and the five-year average of 48 percent. Both topsoil and subsoil moisture conditions have improved over the past few weeks. The number of days suitable for field work was 4.7 days.

The weather outlook for May 5th through May 11th is for below normal temperatures and above normal precipitation east of the continental divide and for near normal temperatures and above normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the mid 50s to the upper 60s and lows in the upper 20s to the lower 40s.

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	29	27	2	10
Short	35	42	12	21
Adequate	35	31	73	62
Surplus	1	0	13	7
Subsoil Moisture				
Very Short	39	41	7	20
Short	39	38	26	32
Adequate	21	21	62	45
Surplus	1	0	5	3
Days Suitable for Fieldwork				
Days	4.7	5.6	4.5	5.0
Field Tillage Work in Progress				
None	25	30	24	20
Just Started	27	41	31	23
Well Underway	48	29	45	57

Livestock Report

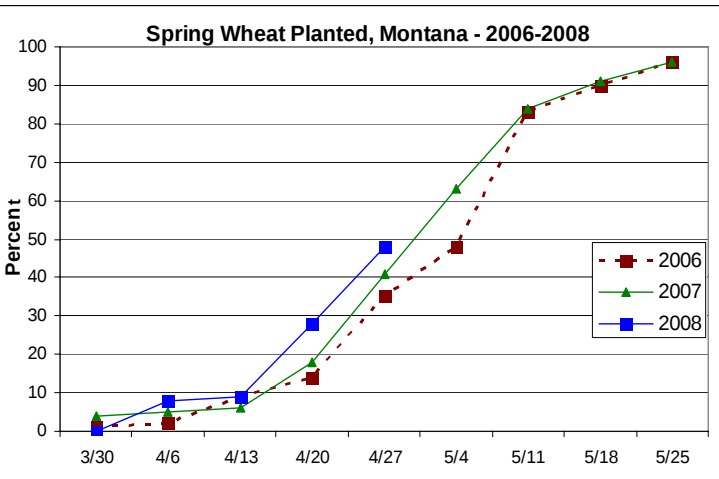
Ranchers have begun moving livestock off winter pastures and onto summer ranges. Some livestock have not been turned out yet due to cold temperatures. Overall, around 80 percent of cattle and sheep are still receiving supplemental feed compared to 65 percent last year. Range and pasture feed conditions remain worse than last year and the five-year average.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Receiving Supplemental Feed				
Cattle & Calves	81	85	65	67
Sheep & Lambs	79	87	65	68
Livestock Grazing				
Open	82	76	85	85
Difficult	12	20	7	6
Closed	6	4	8	9
Livestock Birthing				
Calving Complete	87	81	89	90
Lambing Complete	74	67	75	72

Field Crops Report

Most crops have a higher percent planted this year than last year. A few crops have started emerging, and winter wheat is starting the boot stage. Reports indicate that the poor moisture received this year has some farmers reseeding their winter wheat. Some farmers have started irrigation.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	12	11	1	4
Poor	17	17	4	9
Fair	36	41	28	29
Good	30	29	51	44
Excellent	5	2	16	14
Winter Wheat- Spring Stages				
Still Dormant	3	8	1	n/a
Greening	48	64	17	n/a
Green and Growing	49	28	82	n/a
Planted				
Barley	48	31	42	48
Durum Wheat	26	11	20	17
Oats	46	27	35	32
Spring Wheat	48	28	34	39
Dry Peas	68	25	50	27
Lentils	31	9	17	19
Corn	9	3	7	10
Emerged				
Barley	6	2	8	13
Oats	6	n/a	n/a	n/a
Spring Wheat	2	n/a	3	6
Dry Peas	1	n/a	n/a	n/a
Boot Stage				
Winter Wheat	1	n/a	1	n/a



Range & Pasture Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	19	14	1	10
Poor	31	37	13	20
Fair	33	35	36	36
Good	13	12	40	28
Excellent	4	2	10	6
Moved to Summer Ranges				
Cattle & Calves	10	n/a	17	n/a
Sheep & Lambs	8	n/a	14	n/a

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	61	23	37	0	-10	0.24	-0.06	0.75	-0.21	78	10.03	+3.31	149
Anaconda	66	3	34	0	+0	0.31	+0.03	1.06	+0.03	103	7.53	+2.07	138
Clinton	68	12	37	0	+0	0.14	-0.14	0.71	-0.19	79	9.26	+0.84	110
Corvallis	69	14	40	0	-13	0.08	-0.20	0.33	-0.56	37	4.66	-0.50	90
Creston	63	23	39	0	-2	0.33	-0.11	0.77	-0.75	51	4.59	-5.18	47
Deer Lodge	64	1	33	0	+0	0.12	-0.11	0.44	-0.16	73	2.84	-0.20	93
Drummond	68	-2	35	0	-1	0.12	-0.16	0.69	-0.17	80	5.43	+0.04	101
Hamilton	54	19	36	0	-10	0.66	+0.38	1.48	+0.55	159	4.83	+0.99	126
Kalispell	58	20	38	0	-2	0.09	-0.23	0.33	-0.76	30	5.41	-3.50	61
Missoula	60	22	39	0	-10	0.18	-0.12	0.43	-0.53	45	5.16	-1.56	77
Olney	55	17	33	0	+0	0.03	-0.33	0.13	-1.08	11	12.85	-0.20	98
Polson	62	20	38	0	-14	0.24	-0.12	0.77	-0.41	65	5.08	-2.56	66
St Ignatius	65	25	40	0	-14	0.30	-0.09	0.92	-0.33	74	4.97	-2.52	66
Seeley Lake	67	10	36	0	+0	0.19	-0.09	0.72	-0.21	77	11.39	-1.10	91
Sula	67	7	35	0	+0	0.27	-0.15	0.92	-0.42	69	6.68	-0.77	90
Superior	70	20	39	0	-15	0.14	-0.14	0.45	-0.60	43	9.58	+0.18	102
Swan Lake	56	19	35	0	+0	0.36	-0.06	1.51	+0.05	103	18.12	+0.09	100
Thompson Falls	72	25	42	1	-20	0.36	+0.00	1.06	-0.28	79	17.22	+2.35	116
West Glacier	65	21	37	0	+0	0.36	-0.08	0.92	-0.67	58	19.10	+1.89	111
NORTH CENTRAL													
Chester	68	3	30	0	-8	0.22	+0.01	0.51	-0.11	82	2.14	-0.88	71
Chinook	53	12	31	0	-15	0.01	-0.30	0.41	-0.46	47	2.64	-1.31	67
Choteau	71	-6	35	0	-8	0.26	+0.02	0.75	+0.12	119	3.11	+0.70	129
Cut Bank	55	5	29	0	+0	0.12	-0.16	0.14	-0.64	18	1.07	-2.17	33
Ft Assinniboine	53	10	31	0	-17	0.01	-0.29	0.28	-0.59	32	1.96	-2.16	48
Fort Benton	53	2	29	0	-26	0.16	-0.19	1.04	-0.03	97	3.55	-1.20	75
Goldbutte	64	0	27	0	-2	0.08	-0.23	0.70	-0.27	72	2.98	-1.14	72
Harlem	65	8	34	0	-16	0.02	-0.22	0.15	-0.49	23	1.61	-1.50	52
Havre	53	11	31	0	-14	0.04	-0.22	0.23	-0.54	30	1.71	-2.19	44
Malta	61	13	35	0	-15	0.00	-0.29	0.18	-0.60	23	3.85	+0.10	103
Rudyard	54	5	31	0	-10	0.11	-0.12	0.70	+0.10	117	1.39	-1.05	57
Shelby	68	0	32	0	-2	0.70	+0.40	0.93	+0.01	101	2.22	-1.66	57
Turner	61	9	31	0	-6	0.00	-0.18	0.07	-0.40	15	1.29	-1.44	47
Valier	69	4	35	2	-4	0.10	-0.19	0.39	-0.41	49	2.41	-0.72	77
NORTHEAST													
Bredette	59	11	34	0	-13	0.16	-0.09	0.64	-0.11	85	3.43	+0.25	108
Culbertson	58												

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days